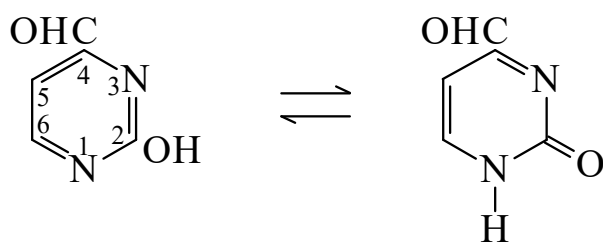




>>Entry Name: 2-Hydroxy-4-pyrimidinecarboxaldehyde

Synonym(s): 4-Formyl-2-hydroxypyrimidine



Molecular Formula: C₅H₄N₂O₂

Molecular Weight: 124.099

Accurate Mass: 124.027278

Percentage Composition: C 48.39%; H 3.25%; N 22.57%; O 25.78%

>>Variant: *OH*-form

Molecular Formula: C₅H₄N₂O₂

Molecular Weight: 124.099

Accurate Mass: 124.027278

Percentage Composition: C 48.39%; H 3.25%; N 22.57%; O 25.78%

>>Derivative: Me ether

Synonym(s): 2-Methoxy-4-pyrimidinecarboxaldehyde, 9CI

CAS Registry Number: 164738-44-7

Molecular Formula: C₆H₆N₂O₂

Molecular Weight: 138.126

Accurate Mass: 138.042928

Percentage Composition: C 52.17%; H 4.38%; N 20.28%; O 23.17%

Physical Description: Solid

Melting Point: Mp 116°

References:

Plé, N. *et al.*, *J.O.C.*, 1995, **60**, 3781, (*synth, pmr, ir*)